

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
ASSISTANT SECRETARY FOR HOUSING-FEDERAL HOUSING COMMISSIONER

Series and Series Number :

TO: DIRECTORS, HOUSING DIVISION  
DIRECTORS, MULTIFAMILY DIVISION  
DIRECTORS, SINGLE FAMILY DIVISION

MATERIALS RELEASE NO. 1283

ISSUE DATE: April 8, 1997

REVIEW DATE: April 8, 2000

SUBJECT: 1. Product Rubberized Polyurethane Carpet Cushion  
2. Name and Address of Manufacturer Shaw Industries, Inc.  
P.O. Drawer 2128  
Dalton, GA 30722

Data on the nonstandard product described herein have been reviewed by the Department of Housing and Urban Development and determination has been made that it is considered suitable from a technical standpoint for the use indicated herein. This Release does not purport to establish a comparative quality or value rating for this product as compared to standard products normally used in the same manner.

This Materials Release cannot be used as an indication of endorsement, approval or acceptance by HUD of the described product, and any statement or representation, however made, indicating such approval, endorsement or acceptance by HUD is unauthorized. See Code 18, U.S.C. 709.

Any reproduction of this Release must be in its entirety.

USE: Indoors, light and moderate traffic areas in single and multifamily housing.

DESCRIPTION:

This rubberized polyurethane carpet cushion consists of an open cell polyurethane foam impregnated with a latex rubber. A polyethylene film is laminated onto the upper surface.

REQUIREMENTS:

The carpet cushion shall be in accordance with the latest edition of Use of Materials Bulletin (UM) No. 72a for Class 1, except that the rubberized polyurethane carpet cushion shall comply with the requirements in Table 1.

Table 1. Requirements for Rubberized Polyurethane Carpet Cushion

<u>Characteristic</u>	<u>Value</u>	<u>Test Method</u>
Weight, oz/yd <sup>2</sup>	30	ASTM D-3676
Density, lbs./cu.ft. min.	5.0	ASTM D-3676
Thickness, inches max.	0.483	ASTM D-3676
Compression set at 50% deflection % max.	15.0	ASTM D-3676
Tensile strength, psi min.	5.0	ASTM D-2646
Elongation, % min.	390.0	ASTM D-3574
Compression resistance at 65% deflection, psi min.	5.0	ASTM D-3676

GUARANTY:

Shaw Industries, Inc. guarantees this rubberized polyurethane carpet cushion against defects in materials, poor performance, or poor workmanship, under normal use for five (5) years from the date of installation. Should any defects, poor performance, or poor workmanship occur, Shaw Industries, Inc. shall make a pro rata allowance for the cost of replacements of the materials.

MANUFACTURER'S RESPONSIBILITIES:

Issuance of this Materials Release (MR) commits the manufacturer to fulfill, as a minimum, the following:

1. Produce, label and certify the material, product or system in strict accordance with the terms of this MR.
2. Provide necessary corrective action in a timely manner for all cases of justified complaint, poor performance or failure reported by HUD.
3. When requested, provide the Office of Consumer and Regulatory Affairs, Manufactured Housing and Standards Division, HUD Headquarters, with a representative list of properties, in which the material, product or system has been used, including complete addresses or descriptions of locations and dates of installation.
4. Inform HUD in advance of changes in production facilities, methods, design of the product, company name, ownership or mailing address.

EVALUATION:

This MR shall be valid for a period of three years from the date of initial issuance or most recent renewal or revision, whichever is later. The holder of this MR shall apply for a renewal or revision 90 days prior to the Review Date printed on this MR. Submittals for renewal or revision shall be sent to HUD Headquarters. Appropriate User Fee shall be sent to:

U.S. Department of Housing and Urban Development  
Technical Suitability of Products Fees  
P.O. Box 954199  
St. Louis, MO 63195-4199

The holder of this MR may apply for revision at any time prior to the Review Date. Minor revisions may be in the form of a supplement to the MR.

If the Department determines that a proposed renewal or supplement constitutes a revision, the appropriate User Fee for a revision will need to be submitted in accordance with Code of Federal Regulations 24 CFR 200.934, "User Fee System for the Technical Suitability of Products Program," and current User Fee Schedule.

CANCELLATION:

Failure to apply for a renewal or revision shall constitute a basis for cancellation of this MR. HUD will notify the manufacturer that the MR may be canceled when:

1. conditions under which the document was issued have changed so as to affect production of, or to compromise the integrity of the accepted material, product, or system,
2. the manufacturer has changed its organizational form without notifying HUD, or
3. the manufacturer has not complied with responsibilities it assumed as a condition of HUD's acceptance.

However, before cancellation, HUD will give the manufacturer a written notice of the specific reasons for cancellation, and the opportunity to present views on why the MR should not be canceled. No refund of fees will be made on a canceled document.

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This Materials Release is issued solely for the captioned firm,  
and is not transferable to any person or successor entity.  
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